

## WEST Search History

DATE: Thursday, August 11, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L1	collier.in. or sellman.in.	2393
<input type="checkbox"/>	L2	L1 and anthra\$	11
<input type="checkbox"/>	L3	L1 and anthra\$.clm.	4
<input checked="" type="checkbox"/>	L4	L1 and anthrax\$.clm.	4
<input type="checkbox"/>	L5	L1 and anthrac\$.clm.	1
<input type="checkbox"/>	L6	L5 or l4	4
<input type="checkbox"/>	L7	l4 and 425	1

END OF SEARCH HISTORY

1. 20040234609. 14 May 04. 25 Nov 04. Repeat sequence protein polymer active agent conjugates, methods and uses. Collier, Katherine D., et al. 424/488; 530/353 530/356 A61K038/17 A61K009/14.

2. 20030202989. 08 Apr 99. 30 Oct 03. USE OF TOXIN PEPTIDES AND/OR AFFINITY HANDLES FOR DELIVERING COMPOUNDS INTO CELLS. COLLIER, R. JOHN, et al. 424/236.1; 435/252.3 435/320.1 435/69.7 514/12 530/350 536/23.7 A61K039/02 C12P021/04 C12N001/21 C07K014/195 C07H021/04 C12N015/74.

3. 20030108556. 07 Jun 02. 12 Jun 03. Therapeutic uses of polyvalent compositions in infectious diseases. Mekalanos, John J., et al. 424/184.1; A61K039/00 A61K039/38.

4. 20020039588. 04 May 01. 04 Apr 02. Compounds and methods for the treatment and prevention of bacterial infection. Collier, R. John, et al. 424/246.1; 424/236.1 435/221 A61K039/07 C12N009/54.

5. 4071367. 21 Apr 76; 31 Jan 78. Channeled photosensitive element. Collier; John R., et al. 430/286.1; 430/281.1 430/327. G03C001/72.

6. 3984244. 27 Nov 74; 05 Oct 76. Process for laminating a channeled photosensitive layer on an irregular surface. Collier; John R., et al. 430/315; 156/230 427/145 427/369 430/327. G03C001/76 G03C005/00.

7. US20020039588A. Protecting humans against anthrax using mutant B groups (anthrax protective antigens) of the pore-forming binary A-B toxin of *Bacillus anthracis*. COLLIER, R J, et al. A61B000/00 A61K038/00 A61K039/00 A61K039/02 A61K039/07 A61K039/08 A61K039/395 A61P031/04 C07K000/00 C07K001/00 C07K014/32 C07K016/12 C12N009/54 C12N015/01.

8. 3502871. 24 Mar 70. PROCESS FOR MAKING A PROJECTION TRANSPARENCY BY EXPOSING A SUBLIMEABLE MATERIAL TO A PATTERN OF INFRARED RADIATION. COLLIER CHARLES P; MARX WALTER S JR. 430/201; 219/121.85.

9. 3454764. 08 Jul 69. PROCESS OF MAKING DIAZO COPIES BY SUBLIMATION OF REACTANT MATERIALS ONTO A COPY SHEET. COLLIER CHARLES P; SHELLABARGER JOHN L. 430/201; 101/470 430/141.

10. 3418468. 24 Dec 68. Process for the production of projection transparencies. MARX JR WALTER S; COLLIER CHARLES P. 430/201;.

11. 2813822. 19 Nov 57. Apparatus and method for calcining petroleum coke, coal and similar substances containing volatile combustible material. COLLIER ROBERT T. 201/25; 201/27 201/33 201/36 202/100 202/131 202/216 414/149 432/117.

[Generate Collection](#)

[Print](#)

Term	Documents
ANTHRA\$	0
ANTHRA	3429
ANTHRAA	9
ANTHRAAAMIDE	1

ANTHRAAATE	2
ANTHRAAB	1
ANTHRAACIS	1
ANTHRAADDED	1
ANTHRAADTHRAQUIN	1
ANTHRAAENE	1
ANTHRAAIC	2
(L1 AND ANTHRA\$).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	11

[There are more results than shown above. Click here to view the entire set.](#)

[Prev Page](#)    [Next Page](#)

Term	Documents
ANTHRAX\$	0
ANTHRAX	2942
ANTHRAXES	1
ANTHRAXIN	1
ANTHRAXIS	6
ANTHRAXPERTUSSUS	1
ANTHRAXPLAQUE	1
ANTHRAXPYRIDONE	2
ANTHRAXQUINONE	11
ANTHRAXQUINOYLFURANOYLEN	1
ANTHRAXYLYON	1
ANTHRAX-ASSOCIATED	2
ANTHRAX-BACILLUS	1
ANTHRAX-BASED	3
ANTHRAX-BEARING	3
ANTHRAX-BINDING	3
ANTHRAX-BIOTERRORISM	2
ANTHRAX-BY-MAIL	1
ANTHRAX-CAUSING	5
ANTHRAX-CHALLENGED	1
ANTHRAX-CODED	2
ANTHRAX-CONFERRING	1
ANTHRAX-CONTAINING	3
ANTHRAX-CONTAMINATED	4
ANTHRAX-CULTURE-POSITIVE	1
ANTHRAX-DERIVED	1
ANTHRAX-DERM	4
ANTHRAX-EPIDEMIOLOGY	1
ANTHRAX-EXPOSED	3
ANTHRAX-INFECTED	9
ANTHRAX-LACED	17
ANTHRAX-LADEN	3
ANTHRAX-LIKE	1
ANTHRAX-OR	1
ANTHRAX-PRIMARILY	5
ANTHRAX-PROTECTIVE	2
ANTHRAX-PULMONARY	1

ANTHRAX-RELATED	1
ANTHRAX-RESISTANT	1
ANTHRAX-SENSITIVE	2
ANTHRAX-SPECIFIC	8
ANTHRAX-SURROGATE	1
ANTHRAX-SUSCEPTIBILITY	1
ANTHRAX-TAINTED	4
ANTHRAX-TOXIN	2
ANTHRAX-TYPE	4
ANTHRAX-VACCINATED	2
ANTHRAX-9	2
"ANTHRAX.SUP.45"	1
"ANTHRAX.TOXIN"	1
ANTHRAX/DETECTOR	1
"ANTHRAX[21"	1
"ANTHRAX[21-A]NAPHTHACENE"	1
ANTHRAX*	2
(1 AND (ANTHRAX\$.CLM.)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	4

 Back

Term	Documents
ANTHRAC\$	0
ANTHRAC	60
ANTHRACA	2
ANTHRACAIDES	1
ANTHRACALENO	3
ANTHRACANE	3
ANTHRACANEDIONE	2
ANTHRACARBALDEHYDE	1
ANTHRACATE	2
ANTHRACCIS	1
ANTHRACCNE	1
ANTHRACCNYL	1
ANTHRACE	66
ANTHRACEC	1
ANTHRACECE	1
ANTHRACEDEDIONE	2
ANTHRACEENE	1
ANTHRACEHE	1
ANTHRACEHYL	1
ANTHRACEINE	5
ANTHRACELENE	1
ANTHRACELENEGROUP	1
ANTHRACEMIA	4
ANTHRACEN	378
ANTHRACENACARBONITRILE	1
ANTHRACENACETATE	1
ANTHRACENACETIC	1
ANTHRACENALDEHYDE	3
ANTHRACENALDEHYDEPHENYL	8
ANTHRACENAMI	1
ANTHRACENAMIDE	3
ANTHRACENAMIDO	1
ANTHRACENAMIN	1
ANTHRACENAMINE	2
ANTHRACENATE	6
ANTHRACENATES	4
ANTHRACENAZOLES	1

ANTHRACENC	2
ANTHRACENCARBALDEHYDE	3
ANTHRACENCARBOXYLIC	1
ANTHRACENCDIYL	1
ANTHRACENCE	34
ANTHRACENCECARBALDEHYDE	1
ANTHRACENCYL	2
ANTHRACEND	1
ANTHRACENDEDIONE	2
ANTHRACENDEIY	1
ANTHRACENDERIVATEN	1
ANTHRACENDI	1
ANTHRACENDICARBOXALDEHYDE	5
ANTHRACENDIONE	28
ANTHRACENDIONES	13
ANTHRACENDIONE]	1
ANTHRACENDIYL	11
ANTHRACENDIYLBIS	1
ANTHRACENDIYLDIMETHYLIDYNE	1
ANTHRACENDIYLZYL METHYLIDENE	1
ANTHRACENE	17689
ANTHRACENEACRYLATE	2
ANTHRACENEALDEHYDE	67
ANTHRACENEALDEHYDEOXIM	5
ANTHRACENEALDEHYDEOXIME	1
ANTHRACENEALDEHYDEPHENYLHYDRAZONE	6
ANTHRACENEALDEHYDES	1
ANTHRACENEALDEHYDOPHENYLHYDRAZONE	1
ANTHRACENEALDOXIME	1
ANTHRACENEALKYL	5
ANTHRACENEALKYLACRYLATE	5
ANTHRACENEALKYLMETHACRYLATE	4
"ANTHRACENEALPHA.ALPHA"	2
"ANTHRACENEALPHA.ALPHA-DIYL-DIPHOSPHONATE"	2
ANTHRACENEAMIN	1
ANTHRACENEAMINE	24
ANTHRACENEAMINO	1
ANTHRACENEAND	5

ANTHRACENEAND-OR	1
ANTHRACENEBIIMINE	1
ANTHRACENEHYDRAZONES	1
ANTHRACENEBORONIC	7
ANTHRAZENEC	2
ANTHRAZENECA	2
ANTHRAZENECAEROBOXALDEHYDE	1
ANTHRAZENECAR	5
ANTHRAZENECARBALDEHYDE	10
ANTHRAZENE CARBALDEHYDES	6
ANTHRAZENE CARBALDEHYE	2
ANTHRAZENE CARBALDEHYES	1
ANTHRAZENE CARBAMATE	3
ANTHRAZENE CARBBXYLIC	1
ANTHRAZENE CARBLADEHYDES	1
ANTHRAZENE CARBO	5
ANTHRAZENE CARBONITRILC	1
ANTHRAZENE CARBONITRILE	31
ANTHRAZENE CARBONYL	17
ANTHRAZENE CARBONYLAMINO	1
ANTHRAZENE CARBONYLCHLORIDE	1
ANTHRAZENE CARBONYLIC	25
ANTHRAZENE CARBONYLOXY	7
ANTHRAZENE CARBOX	2
ANTHRAZENE CARBOXA	4
ANTHRAZENE CARBOXALDEHYDE	5
ANTHRAZENE CARBOXAM	2
ANTHRAZENE CARBOXAMI	5
ANTHRAZENE CARBOXAMID	2
ANTHRAZENE CARBOXAMIDE	7
ANTHRAZENE CARBOXAMIDES	5
ANTHRAZENE CARBOXAMIDES:	1
ANTHRAZENE CARBOXAMIDO	3
ANTHRAZENE CARBOXARAIDE	1
ANTHRAZENE CARBOXARN	1
ANTHRAZENE CARBOXARNIDE	1
ANTHRAZENE CARBOXY	1
ANTHRAZENE CARBOXYALDEHYDE	3

ANTHRACENECARBOXYLATE	47
ANTHRACENECARBOXYLATES	1
ANTHRACENECARBOXYLIC	268
ANTHRACENECARBOXYLATE	1
ANTHRACENECARBOXYLATE	1
ANTHRACENECERIUM	1
"ANTHRACENE.C.SUB.6"	1
ANTHRACENED	6
ANTHRACENEDERIVATIVE	1
ANTHRACENEDI	12
ANTHRACENEDIACETALDEHYDE	2
ANTHRACENEDIACETONITRILE	1
ANTHRACENEDIALDEHYDE	3
ANTHRACENEDIALDEHYDES	1
ANTHRACENEDIAMINE	26
ANTHRACENEDIAMINO	1
"ANTHRACENEDIAMINO-R.SUP.8"	1
ANTHRACENEDIANE	1
ANTHRACENEDICAR	1
ANTHRACENEDICARB	1
ANTHRACENEDICARBALDEHYDE	1
ANTHRACENEDICARBAMATE	2
ANTHRACENEDICARBONITRILE	1
ANTHRACENEDICARBONYL	4
ANTHRACENEDICARBOX	2
ANTHRACENEDICARBOXAL	1
ANTHRACENEDICARBOXALDE	2
ANTHRACENEDICARBOXALDEH	2
ANTHRACENEDICARBOXALDEHY	7
ANTHRACENEDICARBOXALDEHYD	1
ANTHRACENEDICARBOXALDEHYDE	50
ANTHRACENEDICARBOXALDEHYDEBIS	1
ANTHRACENEDICARBOXALDEHYDES	2
ANTHRACENEDICARBOXALDEYDE	7
ANTHRACENEDICARBOXALDHYDE	1
ANTHRACENEDICARBOXYALDEHYDE	4
ANTHRACENEDICARBOXYKLATE	1
ANTHRACENEDICARBOXYL	2

ANTHRACENEDICARBOXYLATE	3
ANTHRACENEDICARBOXYLI	1
ANTHRACENEDICARBOXYLIC	222
ANTHRACENEDICAROXYLIC	1
ANTHRACENEDIIL	1
ANTHRACENEDIILDIMETHYLIDENE	1
ANTHRACENEDIISOCYANATE	122
ANTHRACENEDIISOCYANATEPHYLENE	1
ANTHRACENEDIMERCAPTAN	1
ANTHRACENEDIMETHANE	2
ANTHRACENEDIMETHANETHIOL	38
ANTHRACENEDIMETHYLE	1
ANTHRACENEDIMETHYLENE	1
ANTHRACENEDIMETHYLIDYNE	2
ANTHRACENEDIO	4
ANTHRACENEDIOL	26
ANTHRACENEDIOLADIPATE	1
ANTHRACENEDIOLAZ	1
ANTHRACENEDIOLE	4
ANTHRACENEDIOLEPOLYESTER	1
ANTHRACENEDIOLPIMELLICATE	1
ANTHRACENEDIOLPOLYESTER	3
ANTHRACENEDIOLS	5
ANTHRACENEDIOLSEBACATE	1
ANTHRACENEDION	6
ANTHRACENEDIONE	778
ANTHRACENEDIONEDIONES	12
ANTHRACENEDIONES	207
ANTHRACENEDIONES-BIS	1
ANTHRACENEDIONE1	2
ANTHRACENEDIONE14	2
"ANTHRACENEDIONE14-BIS["	1
"ANTHRACENEDIONE8.7"	1
ANTHRACENEDIONE-BASED	18
ANTHRACENEDIONE-CONTAINING	1
"ANTHRACENEDIONE.PT"	1
"ANTHRACENEDIONE.PTCL"	1
"ANTHRACENEDIONE.PTCLO"	1

"ANTHRACENEDIONE.PTCL.SUB"	1
"ANTHRACENEDIONE.PTCL.SUB.2"	1
"ANTHRACENEDIONE.2HCL"	1
ANTHRACENEDIONE]	3
ANTHRACENEDIONE]3	1
ANTHRACENEDIONE	1
ANTHRACENEDIONS	1
ANTHRACENEDIOXY	1
"ANTHRACENEDIOXY-R.SUP.8"	1
ANTHRACENEDIPHENYLAMIN	1
ANTHRACENEDIPHENYLAMINE	1
ANTHRACENEDIACIDIC	1
ANTHRACENEDIACIDIC	4
ANTHRACENEDIS	1
ANTHRACENEDISULFONA	1
ANTHRACENEDISULFONAM	1
ANTHRACENEDISULFONAMI	1
ANTHRACENEDISULFONAMIDE	1
ANTHRACENEDISULFONIC	32
ANTHRACENEDISULFONYL	5
ANTHRACENEDITHIOL	1
ANTHRACENEDIVL	1
ANTHRACENEDIY	1
ANTHRACENEDIYL	109
ANTHRACENEDIYLBIS	10
ANTHRACENEDIYLBISIMETHYLIDYNE	1
ANTHRACENEDIYLBISMETHYLIDYNE	2
"ANTHRACENEDIYLBIS[METHYLIDYNE]"	1
"ANTHRACENEDIYLBIS[METHYLIDVNE]"	1
"ANTHRACENEDIYLBIS[METHYLIDYNE]"	6
"ANTHRACENEDIYLBIS[METHYLIDYNE[1"	3
ANTHRACENEDIYLBIS]METHYLIDYNE	1
ANTHRACENEDIYLDI	10
ANTHRACENEDIYLDIMETHYLIDENE	1
ANTHRACENEDIYLDIMETHYLIDINE	8
ANTHRACENEDIYLDIMETHYLIDYNE	16
ANTHRACENEDIYLDIMETHYLLIDYNE	1
ANTHRACENEDIYLDIPHENYLVINYL	1

ANTHRACENEDIYLIDENE	2
ANTHRACENEDIYL]BIS	1
ANTHRACENEDIZINC	2
ANTHRACENEDODECANOIC	2
ANTHRACENEEDICARBOXALDEHYDE	1
ANTHRACENEEDIONE	1
ANTHRACENEEDIONE11	1
ANTHRACENEETC	3
ANTHRACENEETHANE	1
ANTHRACENEETHANESULFONIC	1
ANTHRACENEETHENYL	4
ANTHRACENEETHENYL4	1
ANTHRACENEETHYLACRYLATE	4
ANTHRACENEETHYNYL	1
ANTHRACENEHYDROQUINONE	1
ANTHRACENEHYDROQUINONES	1
ANTHRACENEINDUCED	1
ANTHRACENEINSOLUBLE	1
ANTHRACENEINSOLUBLES	1
ANTHRACENEISOTHIOCYANATE	6
ANTHRACENEIYL	1
ANTHRACENEL	1
ANTHRACENEMALEIC	4
ANTHRACENEMALEIMIDE	1
ANTHRACENEMETH	1
ANTHRACENEMETHACRYLATE	1
ANTHRACENEMETHANESULFONATE	1
ANTHRACENEMETHANOL	102
ANTHRACENEMETHANOLS	1
ANTHRACENEMETHULIMINEETHYL METHYL METHACRYLATE	2
ANTHRACENEMETHVLACRYLATE	1
ANTHRACENEMETHYL	49
ANTHRACENEMETHYLACETATE	1
ANTHRACENEMETHYLACRYLATE	10
ANTHRACENEMETHYLAMINE	4
ANTHRACENEMETHYLAMINES	1
ANTHRACENEMETHYLENEIMINE	3
ANTHRACENEMETHYLENEIMINES	1

ANTHRACENEMETHYLENIMINE	3
ANTHRACENEMETHYLENIMINES	1
ANTHRACENEMETHYLIMI	1
ANTHRACENEMETHYLIMINE	1
ANTHRACENEMETHYLIMINEALKYLACRYLATE	8
ANTHRACENEMETHYLIMINEBUTYLAC	1
ANTHRACENEMETHYLIMINEBUTYLACRY	2
ANTHRACENEMETHYLIMINEBUTYLACRYLATE	4
ANTHRACENEMETHYLIMINEETHYLAC	3
ANTHRACENEMETHYLIMINEETHYLACRYL	4
ANTHRACENEMETHYLIMINEETHYLACRYLATE	10
ANTHRACENEMETHYLIMINEETHYLME	2
ANTHRACENEMETHYLIMINEETHYLMETH	6
ANTHRACENEMETHYLIMINEETHYLMETHA	3
ANTHRACENEMETHYLIMINEETHYLMETHACRYLA	1
ANTHRACENEMETHYLIMINEETHYLMETHACRYLATE	10
ANTHRACENEMETHYLIMINEETHYMETHLACRYLATE	2
ANTHRACENEMETHYLIMINEPROPYL	2
ANTHRACENEMETHYLIMINEPROPYLA	2
ANTHRACENEMETHYLIMINEPROPYLACR	2
ANTHRACENEMETHYLIMINEPROPYLACRY	2
ANTHRACENEMETHYLIMINEPROPYLACRYLATE	8
ANTHRACENEMETHYLIMINEPROPYLM	1
ANTHRACENEMETHYLIMINEPROPYLMETH	1
ANTHRACENEMETHYLIMINEPROPYLMETHACRYLATE	4
ANTHRACENEMETHYLIODIDE	1
ANTHRACENEMETHYLMETH	2
ANTHRACENEMETHYL METHACRYL	2
ANTHRACENEMETHYL METHACRYLA	1
ANTHRACENEMETHYL METHACRYLATE	12
ANTHRACENEMETHYL METHACRYL-ATE	2
ANTHRACENEMETHYL-IMINEETHYLACRYLATE	1
ANTHRACENEMONOSULFONATE	14
ANTHRACENEMONOSULFONIC	21
ANTHRACENENAPHTHACENE	3
ANTHRACENENE	3
ANTHRACENENE-9-METHYLAMINE	2
ANTHRACENENYLENE	5

ANTHRACENEONE	1
ANTHRACENEONES	1
ANTHRACENEOXY	1
ANTHRACENEPHENANTHRENE	1
ANTHRACENEPHOSPHONIC	1
ANTHRACENEPTHALOCYANINE	2
ANTHRACENE POLYCARBOXYLIC	1
ANTHRACENE POTASSIUM	1
ANTHRACENE PROPANAMIDE	1
ANTHRACENE PROPANAMINE	2
ANTHRACENE PROPANOL	2
ANTHRACENE PROPI	2
ANTHRACENE PROPIONAM	2
ANTHRACENE PROPIONIC	21
ANTHRACENE PROPIONOC	6
ANTHRACENE PROPIONYL	2
ANTHRACENE PYROMELLITIC DIANHYDRIDE	1
ANTHRACENE QUINONE	18
ANTHRACENES	1515
ANTHRACENE SELENIDE	2
ANTHRACENE SEMIQUINONE	1
ANTHRACENE SEMIQUINONES	1
ANTHRACENESODIUM	1
ANTHRACENESS	1
ANTHRACENESU	2
ANTHRACENESUCCINIC	6
ANTHRACENESUL	2
ANTHRACENESULF	2
ANTHRACENESULFINATE	1
ANTHRACENESULFINIC	1
ANTHRACENESULFO	1
ANTHRACENESULFON	3
ANTHRACENESULFONA	7
ANTHRACENESULFONAM	2
ANTHRACENESULFONAMI	1
ANTHRACENESULFONAMIDE	9
ANTHRACENESULFONAMIDES	3
ANTHRACENESULFONAMIDO	3

ANTHRACENESULFONAMIDO BENZENE SULFONYL	1
ANTHRACENESULFONATE	24
ANTHRACENESULFONATES	1
ANTHRACENESULFONI	1
ANTHRACENESULFONIC	183
ANTHRACENESULFONYL	94
ANTHRACENESULFONYLCHLORIDE	3
ANTHRACENESULPHONATE	10
ANTHRACENESULPHONIC	3
ANTHRACENESULPHONYL	1
ANTHRACENESULPHORATE	1
ANTHRACENES-PREPARATION	1
ANTHRACENES-910-DIYLS	3
ANTHRACENES/PHENANTHRENES	1
ANTHRACENERTERONE	21
ANTHRACENETETRACARBOXYLIC	1
ANTHRACENETETRACA	1
ANTHRACENETETRACARB	2
ANTHRACENETETRACARBOCYLIC	3
ANTHRACENETETRACARBOXYLATE	2
ANTHRACENETETRACARBOXYLI	1
ANTHRACENETETRACARBOXYLIC	144
ANTHRACENETETRACENE	1
ANTHRACENETETRACYANOBENZENE	1
ANTHRACENETETRANONE	2
ANTHRACENETETRAOL	1
ANTHRACENETETRAONE	2
ANTHRACENETETRASULFONIC	1
ANTHRACENETETRAYL	14
ANTHRACENETETROL	3
ANTHRACENETETRONE	42
ANTHRACENETHIOL	5
ANTHRACENETHIOLATE	1
ANTHRACENETO	1
ANTHRACENETRI	4
ANTHRACENETRICARBONYL	1
ANTHRACENETRICARBOXALDEHYDE	6
ANTHRACENETRICARBOXYALDEHYDE	16

ANTHRACENETRICARBOXYLC	1
ANTHRACENETRICARBOXYLIC	13
ANTHRACENETRICHLOROSILANE	1
ANTHRACENETRIMETHYLSTANNANE	3
ANTHRACENETRINITROBENZENE	2
ANTHRACENETRIOL	48
ANTHRACENETRIOLS	1
ANTHRACENETRIONE	1
ANTHRACENETRISULFONIC	2
ANTHRACENETRIYL	4
ANTHRACENETROIL	1
ANTHRACENEVINYLENE	1
ANTHRACENEYELLOW	1
ANTHRACENEYL	2
ANTHRACENE1	1
ANTHRACENE15	1
ANTHRACENE15-DIISOCYANATE	1
ANTHRACENE19	1
ANTHRACENE19-DICARBOXYLIC	1
ANTHRACENE1-NITROANTHRAQUINONE	1
ANTHRACENE2	4
ANTHRACENE611	1
ANTHRACENE712	1
ANTHRACENE712-DIONE	1
"ANTHRACENE7.12"	2
ANTHRACENE9	1
ANTHRACENE910	3
ANTHRACENE910-DIHYDROANTHRACENE	1
ANTHRACENE-A	3
ANTHRACENE-ACETONITRILE	1
ANTHRACENE-ACRYLATE	1
ANTHRACENE-ACRYLONITRILE	1
ANTHRACENE-ACTIVATED	6
ANTHRACENE-ALCOHOL	1
ANTHRACENE-ALKYLANTHRACENE	1
"ANTHRACENE-ALPHA.ALPHA-DIYL-DIPHOSPHONATE"	2
"ANTHRACENE-ALPHA.BETA-ENDO-MALEATE"	2
"ANTHRACENE-ALPHA.BETA-ENDO-SUCCINATE"	2

"ANTHRACENE-ALPHA.BETA-O"	2
"ANTHRACENE-ALPHA.BETA-ENDO-SUCCINATE"	1
ANTHRACENE-AND	4
ANTHRACENE-AND-N-NITROSOMETHYLUREAU-INDUCED	1
ANTHRACENE-AND/OR	1
ANTHRACENE-ANTHRACENE	2
ANTHRACENE-ANTHRACENE-ANTHRACENE	2
ANTHRACENE-A-CARBONYLAZIDE	1
ANTHRACENE-BASE	1
ANTHRACENE-BASED	75
ANTHRACENE-BEARING	1
ANTHRACENE-BETA-D-GALACTOPYRANOSIDE	1
ANTHRACENE-BETA-D-GALACTOPYRANOS-IDE	1
ANTHRACENE-BETA-D-GLUCURONIDE	1
ANTHRACENE-BETA-D-GLUCURONID-E	1
ANTHRACENE-BETA-D-GLUCU-RONIDE	1
ANTHRACENE-BISPHENOL	1
ANTHRACENE-BISRESORCIN	1
ANTHRACENE-BIS-ETHYLENE	1
ANTHRACENE-BIS-ETHYLENEKETAL	1
ANTHRACENE-BIS-PHENOL	1
ANTHRACENE-BIS-910	1
ANTHRACENE-BIS-910-DISELENIDE	1
ANTHRACENE-BORONATE	11
ANTHRACENE-CARBAZOLE	2
ANTHRACENE-CARBONYL	2
ANTHRACENE-CARBOXYLIC	1
ANTHRACENE-CATALYST	1
ANTHRACENE-CHLORANIL	3
ANTHRACENE-COATED	1
ANTHRACENE-CONDENSED	1
ANTHRACENE-CONSUMING	1
ANTHRACENE-CONTAINING	14
ANTHRACENE-CONTAMINATED	5
ANTHRACENE-CO-FLUORENE	5
"ANTHRACENE-CRCL.SUB.3"	1
ANTHRACENE-DARK	1
ANTHRACENE-DEPOSITED	1

ANTHRACENE-DERIVATIVE	2
ANTHRACENE-DERIVATIVES	1
ANTHRACENE-DERIVATIZED	2
ANTHRACENE-DERIVED	5
ANTHRACENE-DIBENZOQUINOXALINE	2
ANTHRACENE-DICARBOXYLIC	4
ANTHRACENE-DIMETHYLENE	1
ANTHRACENE-DIONE	5
ANTHRACENE-DIYL	14
ANTHRACENE-D10	1
"ANTHRACENE-D.SUB.10"	4
ANTHRACENE-ETHYLENE	2
ANTHRACENE-FAMILY	2
ANTHRACENE-FE	1
ANTHRACENE-FORMALDEHYDE	1
ANTHRACENE-FORMALIN	3
ANTHRACENE-FUMARIC	2
ANTHRACENE-FUNCTIONALIZED	1
ANTHRACENE-GLUCURONIDE	1
ANTHRACENE-HNO	10
ANTHRACENE-HTPB	1
ANTHRACENE-INDUCED	48
ANTHRACENE-INITIATED	1
ANTHRACENE-INITIATION	2
ANTHRACENE-INSOLUBLE	1
ANTHRACENE-IS	2
ANTHRACENE-ISOTHIO	1
ANTHRACENE-ISOTHIOCYANATE	3
ANTHRACENE-ITC	1
ANTHRACENE-I-NDUCED	1
ANTHRACENE-LABELED	2
ANTHRACENE-LAMBDA	1
ANTHRACENE-LIKE	3
ANTHRACENE-LINEAR	2
ANTHRACENE-LINKED	1
ANTHRACENE-LITHIUM	1
ANTHRACENE-L-SULFONATE	2
ANTHRACENE-L-SULFONIC	1

ANTHRACENE-MALEIC	9
ANTHRACENE-METHACRYLATE	3
ANTHRACENE-MODIFIED	1
ANTHRACENE-NAPHTHALENE	1
ANTHRACENE-NUCLEUS-CONTAINING	1
ANTHRACENE-N-VINYL	3
ANTHRACENE-N-VINYLCARBAZOLE	1
ANTHRACENE-OIL	1
ANTHRACENE-OIL-TYPE	1
ANTHRACENE-OLEFIN	14
ANTHRACENE-ONE	2
ANTHRACENE-ORGANOSILOXANE	1
ANTHRACENE-OXADIAZOLE	1
ANTHRACENE-PEG	1
ANTHRACENE-PENTADIENYLIRON	1
ANTHRACENE-PERYLENE	2
ANTHRACENE-PHENANTHRENE	3
ANTHRACENE-PHTHALOCYANINE	1
ANTHRACENE-PMDA	1
ANTHRACENE-PROPYLENE	1
ANTHRACENE-PURIFICATION	1
ANTHRACENE-PYREN	1
ANTHRACENE-PYRIDINE-SULFONYL	1
ANTHRACENE-PYROMELLITIC	1
ANTHRACENE-PYROMELLITICACIDDIANHYDRIDE	1
ANTHRACENE-PYROMELLITICDIANHYDRIDE	1
ANTHRACENE-RING	2
ANTHRACENE-RUBY	1
ANTHRACENE-SAMARIUM	1
ANTHRACENE-SENSITIZED	1
ANTHRACENE-SERIES	1
ANTHRACENE-SILANE	1
ANTHRACENE-SODIUM	1
ANTHRACENE-SPIROPYRROLIDINE	1
ANTHRACENE-SPIROPYRROLIDINES	1
ANTHRACENE-SPIRO-FURANS	1
ANTHRACENE-SPIRO-PYRROLIDINE	1
ANTHRACENE-SPIRO-PYRROLIDINES	1

ANTHRACENE-SPIRO-PYRROLIDONES	1
ANTHRACENE-SPIRO-PYRROLINDINES	1
ANTHRACENE-STYRENE	1
ANTHRACENE-SUBSTITUTED	1
ANTHRACENE-SULFONIC	5
ANTHRACENE-TETRACARBOXYLIC	1
ANTHRACENE-TETRACENE	2
ANTHRACENE-TETRACYANOBENZENE	2
ANTHRACENE-TETRAFLUOROBORATE	1
ANTHRACENE-TRIYL	1
ANTHRACENE-TYPE	11
ANTHRACENE-VINYLENE	3
ANTHRACENE-X-THIOCARBOXYLIC	1
ANTHRACENE-YELLOW	1
ANTHRACENE-YTTERBIUM	1
ANTHRACENE-ZNS-AROMATIC	1
ANTHRACENE-1	1
ANTHRACENE-100	1
ANTHRACENE-102	1
ANTHRACENE-1112	2
ANTHRACENE-12	1
ANTHRACENE-1210-TRIOL	2
ANTHRACENE-125-TRIYL	1
ANTHRACENE-12-DICARBOXYLIC	4
ANTHRACENE-12-DIYL	1
ANTHRACENE-12-OL	3
ANTHRACENE-13-DICARBOXYLIC	6
ANTHRACENE-13-DIYL	1
ANTHRACENE-14DIYL	1
ANTHRACENE-14910-TETRONE	1
ANTHRACENE-14-DICARBONYL	2
ANTHRACENE-14-DICARBOXYLIC	11
ANTHRACENE-14-DIONE	3
"ANTHRACENE-14-DIONE.SUP.17"	2
ANTHRACENE-14-DIYL	40
ANTHRACENE-14-QUINONE	1
ANTHRACENE-14-QUINONES	5
ANTHRACENE-15	3

ANTHRACENE-15-BIS	2
ANTHRACENE-15-DI	7
ANTHRACENE-15-DIACID	3
ANTHRACENE-15-DICARBONYL	1
ANTHRACENE-15-DICARBOXYLIC	8
ANTHRACENE-15-DIISOCYANATE	1
ANTHRACENE-15-DIYL	1
ANTHRACENE-16-BIS	2
ANTHRACENE-18-BIS	5
ANTHRACENE-18-DICARBOXALDEHYDE	3
ANTHRACENE-19-DIACID	4
ANTHRACENE-19-DICARBOXYLIC	6
ANTHRACENE-19-DIMETHYLENE	1
ANTHRACENE-1-AMINO-9	1
ANTHRACENE-1-AMINO-910-DIMETHYLENE	3
ANTHRACENE-1-BROMO-910-DIMETHYLENE	3
ANTHRACENE-1-CARBONITRILE	1
ANTHRACENE-1-CARBONYL	1
ANTHRACENE-1-CARBOXYLATE	1
ANTHRACENE-1-CARBOXYLIC	11
ANTHRACENE-1-CHLORO-9	1
ANTHRACENE-1-CHLORO-910-DIMETHYLENE	3
ANTHRACENE-1-METHANOL	1
ANTHRACENE-1-METHYL-9	1
ANTHRACENE-1-METHYL-910-DIMETHYLENE	3
ANTHRACENE-1-NITRO-9	1
ANTHRACENE-1-NITRO-910-DIMETHYLENE	3
ANTHRACENE-1-SULFONATE	21
ANTHRACENE-1-SULFONIC	16
ANTHRACENE-1-SULPHONIC	1
ANTHRACENE-1-THIOL	1
ANTHRACENE-2	8
ANTHRACENE-2CARBOXYLIC	1
ANTHRACENE-2367-TETRACARBOXYLIC	17
ANTHRACENE-2367-TETRACARBOXYLLC	1
ANTHRACENE-2367-TETRAC-ARBOXYLIC	2
ANTHRACENE-2367-TETRAYL	3
ANTHRACENE-236-TRIYL	3

ANTHRACENE-23-DIALDEHYDE	1
ANTHRACENE-23-DICARBOXALD	1
ANTHRACENE-23-DICARBOXALDEHYDE	13
ANTHRACENE-23-DICARBOXALDEHYDEA	4
ANTHRACENE-23-DICARBOXALDEHYDEPRIMARY	1
ANTHRACENE-23-DICARBOXYLATE	11
ANTHRACENE-23-DICARBOXYLIC	13
ANTHRACENE-23-DICARBOYNAPHTHALENE	1
ANTHRACENE-25-DICARBOXYLIC	4
ANTHRACENE-25-DICARBOXYLI-C	1
ANTHRACENE-26	2
ANTHRACENE-26-DICARBONYL	2
ANTHRACENE-26-DICARBOXYLIC	8
ANTHRACENE-26-DICARBOX-YLIC	1
ANTHRACENE-26-DIISOCYANATE	1
ANTHRACENE-26-DISULFONIC	3
ANTHRACENE-26-DIYL	4
ANTHRACENE-27-DIYL	3
ANTHRACENE-28-DI	9
ANTHRACENE-2-CARBONYL	1
ANTHRACENE-2-CARBOX	2
ANTHRACENE-2-CARBOXAMIDE	1
ANTHRACENE-2-CARBOXYLATE	1
ANTHRACENE-2-CARBOXYLIC	13
ANTHRACENE-2-CYANOACRYLOYL	1
ANTHRACENE-2-PHENYLANTHRACENE	1
ANTHRACENE-2-SULFONATE	18
ANTHRACENE-2-SULFONATES	5
ANTHRACENE-2-SULFONIC	17
ANTHRACENE-2-SULFONY	2
ANTHRACENE-2-SULFONYL	4
ANTHRACENE-2-SULPHONIC	2
ANTHRACENE-2-YL]-PROPAN-2-OL	1
"ANTHRACENE-2.8"	1
ANTHRACENE-3	1
ANTHRACENE-310-DIYL	1
ANTHRACENE-3-BENZYLIDENE	1
ANTHRACENE-3-BENZYLIDENE-AMINOCARBAZOLE	2

ANTHRACENE-3-CARBOXYLIC	1
ANTHRACENE-4	1
ANTHRACENE-4A-CARBOXYLIC	3
ANTHRACENE-4-SULFONIC	1
ANTHRACENE-510-DICARBOXYLIC	3
ANTHRACENE-510-DIONE	2
ANTHRACENE-512-DIONES	1
ANTHRACENE-512-QUINONE	1
ANTHRACENE-56-MALEIMIDO	1
ANTHRACENE-5-SULFONIC	2
ANTHRACENE-611-DIONE	1
ANTHRACENE-7	8
ANTHRACENE-712	1
ANTHRACENE-712DIONE	1
ANTHRACENE-712-DION	1
ANTHRACENE-712-DIONE	189
ANTHRACENE-7-ONE	9
ANTHRACENE-7-ONES	5
ANTHRACENE-7-12-DIONE	1
"ANTHRACENE-7.12"	2
ANTHRACENE-86	1
ANTHRACENE-9	17
ANTHRACENE-9METHANOL	1
ANTHRACENE-910	2
ANTHRACENE-910DIONE	3
ANTHRACENE-910-ANHYDRIDE	1
ANTHRACENE-910-BIS-CARBONYL	3
ANTHRACENE-910-BIS-CARBONYLHYDRAZONE	1
ANTHRACENE-910-BIS-CARBONYLHYDRAZONES	1
ANTHRACENE-910-BIS-CARBONYL-HYDRAZONES	1
ANTHRACENE-910-BIS-NITRILE	1
ANTHRACENE-910-DIACRYLIC	1
ANTHRACENE-910-DIALDEHYDE	1
ANTHRACENE-910-DICARBONITRILE	5
ANTHRACENE-910-DICARBONYL	1
ANTHRACENE-910-DICARBOXALDEHYDE	2
ANTHRACENE-910-DICARBOXALDEHYDES	1
ANTHRACENE-910-DICARBOXYLIC	6

ANTHRACENE-9,10-DIETHYLAMINO	1
ANTHRACENE-9,10-DIIL	2
ANTHRACENE-9,10-DIISOCYANATE	1
ANTHRACENE-9,10-DIMETHYLENE	4
ANTHRACENE-9,10-DINITRILEOXIDE	1
ANTHRACENE-9,10-DIO	1
ANTHRACENE-9,10-DIOL	1
ANTHRACENE-9,10-DION	1
ANTHRACENE-9,10-DIONE	30
ANTHRACENE-9,10-DIONES	24
"ANTHRACENE-9,10-DIONE.[METHOD"	1
"ANTHRACENE-9,10-DIONE.[M-ETHOD"	1
ANTHRACENE-9,10-DIOYL	1
ANTHRACENE-9,10-DIO-NE	1
"ANTHRACENE-9,10-DIO-NE.[METHOD"	1
ANTHRACENE-9,10-DIPROPIONIC	5
ANTHRACENE-9,10-DIPROPION-IC	1
ANTHRACENE-9,10-DIPROPRIONIC	1
ANTHRACENE-9,10-DIYL	31
ANTHRACENE-9,10-DIYLS	2
ANTHRACENE-9,10-DI-ONE	1
ANTHRACENE-9,10-IMINES	2
ANTHRACENE-9-ALDEHYDE	38
ANTHRACENE-9-BORONIC	2
ANTHRACENE-9-CA	1
ANTHRACENE-9-CARBALDEHYDE	26
ANTHRACENE-9-CARBONYL	12
ANTHRACENE-9-CARBONYLAMINO	1
ANTHRACENE-9-CARBONYLETHYL	1
ANTHRACENE-9-CARBONYLO	1
ANTHRACENE-9-CARBONYL-N-BUTYL	1
ANTHRACENE-9-CARBOX	1
ANTHRACENE-9-CARBOXALDEHYDE	10
ANTHRACENE-9-CARBOXAMIDE	4
ANTHRACENE-9-CARBOXYALDEHYDE	1
ANTHRACENE-9-CARBOXYETHYL	13
ANTHRACENE-9-CARBOXYLATE	12
ANTHRACENE-9-CARBOXYLIC	57

ANTHRACENE-9-CARBOXY-ETHYL	1
ANTHRACENE-9-CARBOXY-N-BUTYL	1
ANTHRACENE-9-METHANOL	16
ANTHRACENE-9-PROPIONATE	10
ANTHRACENE-9-PROPIONIC	2
ANTHRACENE-9-SULFONATES	3
ANTHRACENE-9-SULFONIC	14
ANTHRACENE-9-SULFONYL	4
ANTHRACENE-9-SULPHONIC	1
ANTHRACENE-9-YL	6
ANTHRACENE-9-YL-CARBONYL	1
"ANTHRACENE-9-YL-[4"	1
"ANTHRACENE-9-YL-[4-PHENYL"	1
"ANTHRACENE-9,10-DIIL"	1
ANTHRACENE-9/1	1
ANTHRACENE-9/10-DIONES	6
"ANTHRACENE.ABOUT.FORMALDEHYDE"	1
"ANTHRACENE.CNTDOT"	1
"ANTHRACENE.IADD"	1
"ANTHRACENE.MULTIDOT.3"	1
"ANTHRACENE.SUP"	1
"ANTHRACENE.SUP-2"	1
"ANTHRACENE.SUP.A"	1
"ANTHRACENE.SUP.CIRCLE"	1
"ANTHRACENE.SUP.CRCLBAR"	1
"ANTHRACENE.SUP.F"	1
"ANTHRACENE.SUP.1"	6
"ANTHRACENE.SUP.2"	1
"ANTHRACENE.SUP.28"	1
"ANTHRACENE.TETRAHYDROFURAN"	1
"ANTHRACENE.VERTLINE.375"	1
"ANTHRACENE.3"	3
ANTHRACENE+ARH	5
ANTHRACENE+MALEIC	1
"ANTHRACENE+.ABOUT.10%"	2
ANTHRACENE/ACETIC	2
ANTHRACENE/ADDUCT	1
ANTHRACENE/ADDUCTS	1

ANTHRACENE/ALKYLATED	1
ANTHRACENE/ANTHRAQUIONE	2
ANTHRACENE/ANTRQUIONE	1
ANTHRACENE/CARBAZOLE	1
ANTHRACENE/COUMARIN	3
"ANTHRACENE/C.SUB.60"	11
ANTHRACENE/DIARYLIODONIUM	2
ANTHRACENE/DMF	5
ANTHRACENE/ETHYL	7
ANTHRACENE/HOUR/GM	1
ANTHRACENE/HOUR/GRAMS	1
ANTHRACENE/HR/GM	1
ANTHRACENE/IBC	7
ANTHRACENE/ISOBUTYL	7
"ANTHRACENE/K.SUP.+"	1
ANTHRACENE/LI	3
ANTHRACENE/LITER	1
ANTHRACENE/MALEIC	7
ANTHRACENE/METHYLENE	1
ANTHRACENE/MG	2
ANTHRACENE/NAPHTHALENE	1
ANTHRACENE/NMP	5
ANTHRACENE/OLEFIN	2
ANTHRACENE/O-CHLORANIL	11
ANTHRACENE/PERYLENE	3
ANTHRACENE/PHENANTHRENE	5
ANTHRACENE/RHODAMINE	3
ANTHRACENE/STACHYOSE	1
ANTHRACENE/STYRENE	1
ANTHRACENE/TETRACENE	3
ANTHRACENE/TETRACYANOQUINODIMETHANE	4
ANTHRACENE/TETRALIN	1
ANTHRACENE/TETRAPHENYLPORPHYRIN	3
ANTHRACENE/THF	6
ANTHRACENE/TPTA	1
"ANTHRACENE/TRIETHYLAMINE/DICHLOROMETHANE/10.DEGREE-15.DEGREE"	1
ANTHRACENE/TRIETHYLAMINE/METHYLENE	1

ANTHRACENE/1,2,3,4-TETRAHYDROANTHRACENE	1
ANTHRACENE/2-CYANOACRYLIC	7
ANTHRACENE/2-CYANOACRYLOYL	7
ANTHRACENE/2-CYANOACRYLIC	1
"ANTHRACENE:MGBR.SUB.2"	2
"ANTHRACENE:MGCL.SUB.2"	2
ANTHRACENE:910-DIHYDROANTHRACENE	2
"ANTHRACENE["	1
ANTHRACENE]	34
ANTHRACENE]PHENOL	1
ANTHRACENE]SALICYLALDEHYDE	1
"ANTHRACENE].SUP.1"	1
"ANTHRACENE>"	6
ANTHRACENE*	3
"ANTHRACENE*.SUP.3"	1
ANTHRACENIC	56
ANTHRACENIDE	35
ANTHRACENIDES	14
ANTHRACENIDE-COATED	1
ANTHRACENIDIANE	1
ANTHRACENIMINE	2
ANTHRACENIMINES	2
ANTHRACENITRIOL	1
ANTHRACENLY	1
ANTHRACENLYL	1
ANTHRACENMALEAMIC	1
ANTHRACENMETHYL	1
ANTHRACENNE	3
ANTHRACENO	62
ANTHRACENOATE	1
"ANTHRACENOBENZO[DEF]CARBAZOLES"	1
ANTHRACENOCARBAZOLES	1
ANTHRACENOL	20
ANTHRACENOLS	6
ANTHRACENOL-2	1
ANTHRACENON	7
ANTHRACENONE	78
ANTHRACENONES	14

ANTHRACENONE1010	1
ANTHRACENONE1010-BIS	1
ANTHRACENONE-DERIVED	2
ANTHRACENON-2	1
ANTHRACENON-2YLIDENE	1
ANTHRACENON-2-YL	1
ANTHRACENON-2-YLCARBONY	1
ANTHRACENON-2-YLIDENE	1
ANTHRACENOPHA	2
ANTHRACENOPHAN	3
ANTHRACENOPHANE	7
ANTHRACENOPHANEBASED	4
ANTHRACENOPHANES	6
ANTHRACENOPHANE4	3
"ANTHRACENOPHANE4-FLUORO-[2.2]"	3
ANTHRACENOPHANE-BASED	6
"ANTHRACENOPHANE-4-FLUORO-[2.2]"	3
ANTHRACENOPHAN-E	3
ANTHRACENOPHA-NE	2
ANTHRACENOPYRAN	1
ANTHRACENOQUINONE	1
ANTHRACENOSE	1
ANTHRACENOTHIOPHENES	3
ANTHRACENOTHIOPYRAN	1
ANTHRACENOTHIOXANTHENES	1
ANTHRACENOX	1
ANTHRACENOXY	62
ANTHRACENOXY]	1
ANTHRACENOYL	19
ANTHRACENOYLAMINO	1
ANTHRACENO-CROWN	1
ANTHRACENO-PHANE	2
ANTHRACENO-THIOPHENES	1
ANTHRACENO-1212-ANTHRACENE	1
"ANTHRACENO-[23-C]-PYRAN-3-YL-KETONE"	1
"ANTHRACENO[21"	12
"ANTHRACENO[21-A]"	1
"ANTHRACENO[21-A]ANTHRACENE"	5

"ANTHRACENO[21-M"	1
"ANTHRACENO[23"	1
"ANTHRACENO[23-C]PYRAN-3-YL"	1
"ANTHRACENO[345"	1
"ANTHRACENO[78"	2
ANTHRACENPNE	1
ANTHRACENREIHE	1
ANTHRACENS	1
ANTHRACENSULFONIC	1
ANTHRACENSULPHONATE	1
ANTHRACENT	1
ANTHRACENTATE	1
ANTHRACENTETRACARBOXYLIC	1
ANTHRACENTETRAYL	2
ANTHRACENTRIOL	17
ANTHRACENTYL	7
ANTHRACENY	7
ANTHRACENYI	1
ANTHRACENYL	5113
ANTHRACENYLACETYLENE	1
ANTHRACENYLACRIDAN	2
ANTHRACENYLALANINE	7
ANTHRACENYLALDEHYDE	1
ANTHRACENYLALKYL	3
ANTHRACENYLALUMINATE]	3
ANTHRACENYLAMINE	14
ANTHRACENYLAMINEPHENYLMETHYLAMINE	1
ANTHRACENYLAMINO	13
"ANTHRACENYLBICYCLO[2.2.1]HEPT"	1
ANTHRACENYLBORIC	2
ANTHRACENYLBORONIC	14
ANTHRACENYLCARBONYL	9
ANTHRACENYLCARBONYLAMINO	3
ANTHRACENYLCARBONYLOXY	2
ANTHRACENYLCARBONYLOXYETHYL	1
ANTHRACENYLCARBONYLOXYMETHYL	1
ANTHRACENYLCYCLOPENTADIENE	1
ANTHRACENYLENE	201

ANTHRACENYLENES	1
ANTHRACENYLETHYNYL	1
ANTHRACENYLHEXACENYL	3
ANTHRACENYLHYDROXYMETHYL	1
ANTHRACENYLIDE	2
ANTHRACENYLIDEN	1
ANTHRACENYLIDENE	14
ANTHRACENYLIDENEISMETHYLENE	2
ANTHRACENYLIDENEJ	2
ANTHRACENYLIDENEJ-N-METHYL-PERCHLO	1
ANTHRACENYLIDENEJ-N-METHYL-PERCHLORATE	1
ANTHRACENYLIDENEJ-N-METHYL-PERCHL-ORATE	1
ANTHRACENYLIDEN-E	1
ANTHRACENYLIMINO	2
ANTHRACENYLINDENYL	6
ANTHRACENYLLITHIUM	1
ANTHRACENYL M	2
ANTHRACENYLMAGNESIUM	1
ANTHRACENYLMETHYLALCOHOL	2
ANTHRACENYLMETHA	1
ANTHRACENYLMETHACRYLATE	5
ANTHRACENYLMETHANE	1
ANTHRACENYLMETHANOL	1
ANTHRACENYLMETHOXY	54
ANTHRACENYLMETHYL	181
ANTHRACENYLMETHYLALCOHO	1
ANTHRACENYLMETHYLALCOHOL	3
ANTHRACENYLMETHYLALCOHO-L	1
ANTHRACENYLMETHYLAMINE	11
ANTHRACENYLMETHYLAMINO	1
ANTHRACENYLMETHYLATED	2
ANTHRACENYLMETHYLCIN	1
ANTHRACENYLMETHYLCINC	2
ANTHRACENYLMETHYLCINCHO	2
ANTHRACENYLMETHYLCINCHONIDIUM	2
ANTHRACENYLMETHYLCINCHONIDIUM	3
ANTHRACENYLMETHYLENE	1
ANTHRACENYLMETHYLENEMALONONITRILE	1

ANTHRACENYL METHYLIDENEAMINO	1
ANTHRACENYL METHYLIDENEAMINODIPHENYL	1
ANTHRACENYL METHYLIDYNE	3
ANTHRACENYL METHYL MALONDINITRILE	4
ANTHRACENYL METHYL MALONDINITRYL	1
ANTHRACENYL METHYL MALONIC	2
ANTHRACENYL METHYL METHACRYLATE	2
ANTHRACENYL METHYL OXYCARBONYL	6
ANTHRACENYL METHYL QUININIUM	2
ANTHRACENYL METHYL SELENO	4
ANTHRACENYL METHYL THIO	5
ANTHRACENYL NETHYL	1
ANTHRACENYL OXADIAZOL	1
ANTHRACENYL OXADIAZOLYL	2
ANTHRACENYL OXADIAZOL-YL	1
ANTHRACENYL OXIDE	1
ANTHRACENYL OXY	30
ANTHRACENYL OXYCARBONYL	1
ANTHRACENYL PH	1
ANTHRACENYL PHENYL	1
ANTHRACENYL PHOSPHINE	5
ANTHRACENYL POTASSIUM	5
ANTHRACENYL PROPYL	6
ANTHRACENYL S	13
ANTHRACENYL SALICYLALDIMINE	1
ANTHRACENYL SELENO	5
ANTHRACENYL SILANETRIOL	1
ANTHRACENYL SULFIDE	6
ANTHRACENYL SULFINYL	1
ANTHRACENYL SULFONYL	6
ANTHRACENYL SULFONYLOXY	2
ANTHRACENYL SULFOXIDE	6
"ANTHRACENYL TETRACYCLO[4.4.0.1.SUP.25.1.SUP.710"	1
ANTHRACENYL THIO	7
ANTHRACENYL TRIMETHYLSILYLACETYLENE	1
ANTHRACENYL 9H	1
ANTHRACENYL-AMINO	1
ANTHRACENYL-BETA-D-GALACTOPYRANOSIDE	1

"ANTHRACENYL-CH.SUB.2"	1
ANTHRACENYL-ETHYLtosylate	1
ANTHRACENYL-ETHYNYL	1
ANTHRACENYL-GLYOXALATES	1
ANTHRACENYL-GROUPS	1
ANTHRACENYL-HYDROXYMETHYL	1
ANTHRACENYL-IDENE]-N-METHYL-PERCHL	1
ANTHRACENYL-IDENE]-N-METHYL-PERCHLORATE	1
ANTHRACENYL-IDEN-E]-N-METHYL-PERCHLORATE	1
ANTHRACENYL-MOieties	3
ANTHRACENYL-POLYMER	1
"ANTHRACENYL-R.SUB.5"	10
ANTHRACENYL-SALICYLALDIMINE]	1
ANTHRACENYL-SODIUM	1
"ANTHRACENYL-SO.SUB.2"	1
ANTHRACENYL-SUBSTITUTED	4
ANTHRACENYL-910-DIONE	1
ANTHRACENYL-9-ETHANESULFONYL	4
ANTHRACENYL-9-ETHAN-ESULFONYL	3
ANTHRACENYL]	15
ANTHRACENYL]AMINO	1
ANTHRACENYL]AMINO]	2
ANTHRACENYL]AMINO]ETHANE	1
ANTHRACENYL]AMINO]ETHANESULP	1
ANTHRACENYL]AMINO]-5-METHYL-BENZENESULFONIC	1
ANTHRACENYL]BENZOIC	4
ANTHRACENYL]JM	1
ANTHRACENYL]MET	1
ANTHRACENYL]METH	1
ANTHRACENYL]METHY	3
ANTHRACENYL]METHYL	3
ANTHRACENYL]METHYLENE1	1
ANTHRACENYL]METHYLENE]	6
ANTHRACENYL]METHYLENE]HYDRAZINO]	2
ANTHRACENYL]METHYLENE]1	1
ANTHRACENYL]METHYLENE]-1	6
ANTHRACENYL]METHYL]AMINO]	1
ANTHRACENYL]OXY]	1

ANTHRACENYL]-N	1
"ANTHRACENYL][11"	1
ANTHRACEN10	2
ANTHRACEN7	2
ANTHRACEN7-ONE	1
ANTHRACEN9	1
"ANTHRACEN-ALPHA.BETA-O"	2
ANTHRACEN-CARBONYL	1
ANTHRACEN-DERIVATIVES	1
ANTHRACEN-DIYL	2
ANTHRACEN-E	9
ANTHRACEN-E-910-DIONE	1
ANTHRACEN-ONES	1
ANTHRACEN-OPHANE	1
ANTHRACEN-X-YL	1
ANTHRACEN-1	1
ANTHRACEN-10-ONE	1
ANTHRACEN-10-YL	1
ANTHRACEN-110-DINYL	2
ANTHRACEN-112	21
ANTHRACEN-14-DIYL	5
ANTHRACEN-15-DIYL	2
ANTHRACEN-18-DIYL	2
ANTHRACEN-19-DICARBOXYLIC	1
ANTHRACEN-19-DIYL	2
ANTHRACEN-1-ONE	2
ANTHRACEN-1-YL	11
ANTHRACEN-1-YLIDENE]HEXA-24-DIENOIC	3
ANTHRACEN-1-YL-CO	1
ANTHRACEN-2	1
ANTHRACEN-210-DINYL	2
ANTHRACEN-23-DIYL	2
ANTHRACEN-26-DIYL	2
ANTHRACEN-27-DIYL	2
ANTHRACEN-29-DIYL	2
ANTHRACEN-2-CARBOXYLATE	1
ANTHRACEN-2-YL	15
ANTHRACEN-2-YLCARBONYLAMINO	1

ANTHRACEN-2-YL-AMINE	3
ANTHRACEN-2-YL-PYRIDIN-4-YLMETHYL-AMINE	3
ANTHRACEN-2-YL-QUINOLIN	1
ANTHRACEN-2-YL-QUINOLIN-4-YLMETHYL-AMINE	2
ANTHRACEN-2-Y-L	1
ANTHRACEN-3-YLTHIO	1
ANTHRACEN-5A-YL	1
ANTHRACEN-5-CARBONYL	1
ANTHRACEN-5-OL	2
ANTHRACEN-5-YLMETHYL]	1
ANTHRACEN-6-YL	1
ANTHRACEN-7-ONE	2
ANTHRACEN-712-DIONE	1
ANTHRACEN-7-ONE	38
ANTHRACEN-7-YL	1
ANTHRACEN-8	1
ANTHRACEN-8-ONE	1
ANTHRACEN-9	3
ANTHRACEN-9YL	1
ANTHRACEN-9YLMETHYL	1
ANTHRACEN-9YLMETHYL]-METHYL-CARBAMIC	1
ANTHRACEN-910	1
ANTHRACEN-910-DIYL	7
ANTHRACEN-910-IMINES	4
ANTHRACEN-9-OL	1
ANTHRACEN-9-ONE	3
ANTHRACEN-9-ONE]	1
ANTHRACEN-9-Y	1
ANTHRACEN-9-YL	30
ANTHRACEN-9-YLBO	1
ANTHRACEN-9-YLBOR	1
ANTHRACEN-9-YLBORIC	2
ANTHRACEN-9-YLME	1
ANTHRACEN-9-YLMET	1
ANTHRACEN-9-YLMETHANESULFANYL	1
ANTHRACEN-9-YLMETHANESULFA-NYL	1
ANTHRACEN-9-YLMETHANESULFONYL	1
ANTHRACEN-9-YLMETHANETHIOL	1

ANTHRACEN-9-YLMETHOX	1
ANTHRACEN-9-YLMETHOXY	3
ANTHRACEN-9-YLMETHY	1
ANTHRACEN-9-YLMETHYL	16
ANTHRACEN-9-YLMETHYLENE	1
ANTHRACEN-9-YLMETHYLENE-AMINO	4
ANTHRACEN-9-YLMETHYLENE-AMINOQUAN	1
ANTHRACEN-9-YLMETHYLENE-AMINOQUANIDINE	3
ANTHRACEN-9-YLMETHYL]	1
ANTHRACEN-9-YLMETHYL]-METHYL-CARBAMIC	1
ANTHRACEN-9-YL-METHYL	1
ANTHRACEN-9-YL-1-METHYL	1
"ANTHRACEN-9-YL-[1"	2
"ANTHRACEN-9-YL-[14]BIPIPERIDINYL-1-YL-METHANONE"	1
"ANTHRACEN-9-YL-[3"	1
ANTHRACEN-9-YL]	1
ANTHRACEN-9-YL]-9	1
ANTHRACEN-9-YL]-99	1
ANTHRACEN-9-YL]-99-DIMETHYLFLUOREN	1
"ANTHRACEN[21"	1
"ANTHRACEN[21-A]ANTHRACENE"	1
ANTHRAZONE	3
ANTHRACEREDIONES	3
ANTHRACERONE	1
ANTHRACERYL	1
ANTHRACES	26
ANTHRACETETROL	1
ANTHRACETONES	1
ANTHRA-NE	13
ANTHRA-CHE	1
ANTHRA-CHE-N-10-ONE	1
ANTHRA-CHE-N-9-YLMETHYL]-METHYL-CARBAMIC	1
ANTHRACHCLINS	1
ANTHRACHINOID	1
ANTHRACHINON	26
ANTHRACHINONDYE	1
ANTHRACHINONE	47
ANTHRACHINONES	3

ANTHRACHINONE-BETA-SULPHONIC	1
ANTHRACHINONE-DERIVATIVES	1
ANTHRACHINONE-PP	1
ANTHRACHINONFARBSTOFFE	2
ANTHRACHINONREIHE	1
ANTHRACHINONS	1
ANTHRACHINONTYPE	1
ANTHRACHINONYL	3
ANTHRACHINONYL-HYDRAZINE	1
ANTHRACHINON-PHTALOCYANIN	2
ANTHRACHINON-26-DIISOCYANTE	1
"ANTHRACHINON-2.6-DIISOCYANATE"	1
ANTHRACHLORINS	2
ANTHRACHNOSE	2
ANTHRACHOSE	1
ANTHRACHRYSONE	5
ANTHRAKI	7
ANTHRACIC	1
ANTHRACICLINE	1
ANTHRACIDE	17
ANTHRACIDES	3
ANTHRACIDE-COLORED	1
ANTHRACIDE-SEE	1
ANTHRACIEN	2
ANTHRACIET	1
ANTHRACIL	4
ANTHRACILIC	2
ANTHRACILIN	1
ANTHRACIN	1321
ANTHRACINA	4
ANTHRACINDIONE	2
ANTHRACINE	55
ANTHRACINEDIONE	13
ANTHRACINES	9
ANTHRACINE-9-YLMETHYLTHIO	1
ANTHRACINYI	1
ANTHRACINYI-SUBSTITUTION	1
ANTHRACINYL	28

ANTHRACINYL-SUBSTITUTION	5
ANTHRACIO	1
ANTHRACIS	1943
ANTHRACISCOMPRISING	1
ANTHRACISNEISSERIA	1
ANTHRACISPROTECTIVE	1
ANTHRACISREGION	1
ANTHRACISSPORE	1
ANTHRACISVS	1
ANTHRACIS16S	1
"ANTHRACIS16S.SUB"	1
"ANTHRACIS16S.SUB-1337"	1
ANTHRACIS-A	4
ANTHRACIS-ANTHRAX	1
ANTHRACIS-CONTAINING	1
ANTHRACIS-DERIVED	1
ANTHRACIS-GVATKGLNVHGKSSDWGPVAGYIP	1
ANTHRACIS-INDUCED	1
ANTHRACIS-INFECTED	1
ANTHRACIS-LIKE	2
ANTHRACIS-MACROPHAGE	1
ANTHRACIS-MIMIC	1
ANTHRACIS-PROCEEDINGS	1
ANTHRACIS-SELECTIVE	1
ANTHRACIS-SPECIFIC	12
ANTHRACIS-STEAMS	1
ANTHRACIS-STEARNS	1
"ANTHRACIS.SUP.A"	2
"ANTHRACIS.SUP.1"	2
"ANTHRACIS.SUP.7"	1
ANTHRACIS/LETHAL	1
ANTHRACIS]	8
ANTHRACIS*	3
ANTHRACITE	3188
ANTHRACITES	74
ANTHRACITE-APPROXIMATELY	1
ANTHRACITE-BASED	24
ANTHRACITE-BLACK	1

ANTHRACITE-BROWN	1
ANTHRACITE-CINDER	1
ANTHRACITE-CLAY	1
ANTHRACITE-COAL	2
ANTHRACITE-COLORED	11
ANTHRACITE-COLOURED	2
ANTHRACITE-CONTAINING	1
ANTHRACITE-DERIVED	1
ANTHRACITE-GARNET	1
ANTHRACITE-GRAPHITE	11
ANTHRACITE-GRAY	2
ANTHRACITE-GREY	1
ANTHRACITE-KLINKER	1
ANTHRACITE-LIKE	2
ANTHRACITE-NANCY-E	1
ANTHRACITE-PITCH-COKE	1
ANTHRACITE-SAND	1
ANTHRACITE-STOKED	1
ANTHRACITE-TREATED	1
ANTHRACITE-TYPE	1
ANTHRACITE-WATER	1
"ANTHRACITE.SUP.1"	2
ANTHRACITE/COAL	2
ANTHRACITE/GARNET	1
ANTHRACITE/GRAPHITE	1
ANTHRACITE/SAND	1
ANTHRACITE/TON	1
"ANTHRACITE:B.SUB.2"	1
"ANTHRACITE:NA.SUB.2"	1
"ANTHRACITE>"	1
ANTHRACITE***	1
ANTHRACITIC	93
ANTHRACITIC-GRAPHITIC	1
ANTHRACITIES	4
ANTHRACITS	1
ANTHRACITY	1
ANTHRACIUS	2
ANTHRACIVE	1

ANTHRACLUINONE	1
ANTHRACLY	5
ANTHRCNASE	5
ANTHRCNCSE	1
ANTHRACNE	2
ANTHRACNOCE	1
ANTHRACNOS	1
ANTHRACNOSE	1179
ANTHRACNOSES	2
ANTHRACNOSE-ANTRACNOSE	1
ANTHRACNOSE-CUCUMBER	1
ANTHRACNOSE-LIKE	1
ANTHRACNOSE-RESISTANT	2
"ANTHRACNOSE.SUP.1"	1
"ANTHRACNOSE.SUP.2"	1
ANTHRACNOSE]	1
ANTHRACNOSIS	5
ANTHRACOBIA	8
ANTHRACOCYANINES	7
ANTHRACOID	2
ANTHRACOIDEA	26
ANTHRACOIDES	1
ANTHRACONONES	1
ANTHRACONYL	1
ANTHRACOPHILUM	3
ANTHRACOSE	1
ANTHRACOSE-RESISTANT	1
ANTHRACOSILICOSIS	6
ANTHRACOSIS	127
ANTHRACOTIC	8
ANTHRACOYL	2
ANTHRACQUINONES	1
ANTHRACRENE	1
ANTHRACRENEDIONE	1
ANTHRACROSE	2
ANTHRACS	2
ANTHRACTE	1
ANTHRACTIC	1

ANTHRACTIE	9
ANTHRACTITE	1
ANTHRACTS	5
ANTHRACUINONE	2
ANTHRACUINONE-2-ALDEHYDE	1
ANTHRACUS	33
ANTHRACVCLINES	1
ANTHRACYANINE	15
ANTHRACYANINES	4
ANTHRACYANINS	2
ANTHRACYCHNE	1
ANTHRACYCIINE	2
ANTHRACYCL	1
ANTHRACYCLENE	18
ANTHRACYCLIC	25
ANTHRACYCLIDINE	1
ANTHRACYCLIDINE-ACETIC	1
ANTHRACYCLIENE	1
ANTHRACYCLIENS	1
ANTHRACYCLIHES	1
ANTHRACYCLIN	95
ANTHRACYCLINCS	1
ANTHRACYCLINE	2294
ANTHRACYCLINEDIONE	1
ANTHRACYCLINEDIONES	1
ANTHRACYCLINEDIONE-RESISTANT	1
ANTHRACYCLINEGLYCOSIDE	1
ANTHRACYCLINES	3375
ANTHRACYCLINESANTHRACYCLINES	1
ANTHRACYCLINES-CURRENT	4
ANTHRACYCLINES-MODERN	1
ANTHRACYCLINES-V	1
"ANTHRACYCLINES.SUP.E"	9
"ANTHRACYCLINES.SUP.4"	1
ANTHRACYCLINES/ANTHRACENEDIONES	18
ANTHRACYCLINES/ANTHRACENEDIONES-DOXORUBICIN	14
ANTHRACYCLINES/ANTHRACENEDIONE-S	1
ANTHRACYCLINES/CYCLOPHOSPHAMIDE	1

ANTHRACYCLINES/DNA	13
ANTHRACYCLINE-AGENT	1
ANTHRACYCLINE-AGLYCONES	1
ANTHRACYCLINE-ANTIBODY	4
ANTHRACYCLINE-ASSOCIATED	4
ANTHRACYCLINE-BASE	1
ANTHRACYCLINE-BASED	39
ANTHRACYCLINE-CEPHALOSPORIN	1
ANTHRACYCLINE-CLASS	1
ANTHRACYCLINE-CONJUGATES	1
ANTHRACYCLINE-CONTAINING	17
ANTHRACYCLINE-CYTARABINE	5
ANTHRACYCLINE-DERIVED	1
ANTHRACYCLINE-DNA	2
ANTHRACYCLINE-FORMALDEHYDE	3
ANTHRACYCLINE-FREE	1
ANTHRACYCLINE-GLYCOSIDE	1
ANTHRACYCLINE-HCL	1
ANTHRACYCLINE-HPMA	1
ANTHRACYCLINE-HYDRAZONE	1
ANTHRACYCLINE-HYDROXYSUCCINIMIDE	3
ANTHRACYCLINE-IMMUNOCONJUGATES	3
ANTHRACYCLINE-INCORPORATED	1
ANTHRACYCLINE-INDUCED	38
ANTHRACYCLINE-INDUCING	1
ANTHRACYCLINE-INSENSITIVE	1
ANTHRACYCLINE-INSENSITI-VE	1
ANTHRACYCLINE-IRON	13
ANTHRACYCLINE-LIGAND	3
ANTHRACYCLINE-LIKE	1
ANTHRACYCLINE-LINKER-THYMIDINE	1
ANTHRACYCLINE-LIPID	1
ANTHRACYCLINE-LIPOSOME	1
ANTHRACYCLINE-MALEIMIDE	1
ANTHRACYCLINE-MALEINIMIDE	3
ANTHRACYCLINE-MEDIATED	2
ANTHRACYCLINE-NON-PRODUCING	2
ANTHRACYCLINE-OLIGOPEPTIDE	1

ANTHRACYCLINE-PIGMENT	1
ANTHRACYCLINE-PRODUCING	12
ANTHRACYCLINE-RESISTANT	13
ANTHRACYCLINE-SENSITIVE	6
ANTHRACYCLINE-SPACER-BETA-GLUCURONIDE	1
ANTHRACYCLINE-SUBSTITUTED	1
ANTHRACYCLINE-SUBSTITUT-ED	1
ANTHRACYCLINE-TREATED	2
ANTHRACYCLINE-TYPE	19
ANTHRACYCLINE+SELF	1
ANTHRACYCLINE+SELF-SACRIFICING	1
ANTHRACYCLINE/ANTI-ERBB2	1
ANTHRACYCLINE/ARM	1
ANTHRACYCLINE/CYCLOPHOSPHAMIDE	7
ANTHRACYCLINE/MDR	1
ANTHRACYCLINE/PL	1
ANTHRACYCLINE/PROTEIN	3
ANTHRACYCLINE:ANTIBODY	3
ANTHRACYCLINE:LIGAND	3
ANTHRACYCLINE:PROTEIN	1
ANTHRACYCLING	1
ANTHRACYCLINIC	2
ANTHRACYCLINES	1
ANTHRACYCLINOE	1
ANTHRACYCLINOLS	1
ANTHRACYCLINON	1
ANTHRACYCLINONE	91
ANTHRACYCLINONES	173
ANTHRACYCLINONES-14-DIMETHYL-4-DEMETHOXYDAUNOMYCINONE	1
ANTHRACYCLINONE-GLYCOSIDATING	1
ANTHRACYCLINS	115
ANTHRACYCLIN-BASED	1
ANTHRACYCLIN-DERIVATIVES	1
ANTHRACYCLIN-GLYCOSIDE	1
ANTHRACYCLIN-RESISTANT	1
ANTHRACYCLIN-TUMORISTATICA	2
ANTHRACYCLIN/ALKYLATING	4

ANTHRACYCLONE	1
ANTHRACYCLOQUINONES	2
ANTHRACYCYLINE	1
ANTHRACYDINES	1
ANTHRACYCARBAMOYL	1
ANTHRCYL	1646
ANTHRACYLA	1
ANTHRACYLALKYL	1
ANTHRACYLAMINE	3
ANTHRACYLBUTYLBORATE	1
ANTHRACYLCARBAMATE	1
ANTHRACYLCARBAMOYL	1
ANTHRACYLCINE	4
ANTHRACYLCINES	4
ANTHRACYLCINONE	2
ANTHRACYLCLINE	1
ANTHRACYLCLINES	1
ANTHRACYLDIMETHYL	1
ANTHRACYLELINE	1
ANTHRACYLENE	93
ANTHRACYLHYDRAZONE	1
ANTHRACYLIN	7
ANTHRACYLINE	92
ANTHRACYLINES	35
ANTHRACYLINE-BASED	4
ANTHRACYLINE-CONTAINING	1
ANTHRACYLINE-FREE	1
ANTHRACYLINE-INDUCED	1
ANTHRACYLINE-INSENSITIVE	1
ANTHRACYLINONE	7
ANTHRACYLINONES	2
ANTHRACYLLIN	1
ANTHRACYLLIN-ANTIBIOTICS	1
ANTHRACYLLITHIUM	2
ANTHRACYLMETHYL	5
ANTHRACYLMETHYLBORATE	1
ANTHRACYLOXY	1
ANTHRACYLPHOSPHINE	1

ANTHRACYLPHOSPHONOTHIOIC	2
ANTHRACYLPHOSPHONOUS	2
ANTHRACYLS	2
ANTHRACYLSULFONYL	16
ANTHRACYLSULFONYLETHOXYCARBONYL	1
ANTHRACYL-ALKYL	1
ANTHRACYL-AMINES	2
ANTHRACYL-AND	1
ANTHRACYL-PHENANTHRYL	1
ANTHRACYL-SULFONYL	1
ANTHRACYL-2JTETRALIN	1
ANTHRACYL]	1
ANTHRACYL]TETRALIN	1
ANTHRACYNANINE	1
ANTHRACYOLINEDIONE	1
ANTHRACZS	1
ANTHRAC-ENE	4
ANTHRAC-ENONE	1
ANTHRAC-EN-9-YLMETHYL]-METHYL-CARBAMIC	1
ANTHRAC-9-YL	3
(1 AND (ANTHRAC\$.CLM.)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1

Back

[First Hit](#)      [Previous Doc](#)      [Next Doc](#)      [Go to Doc#](#)

**End of Result Set**

[Generate Collection](#) | [Print](#)

L6: Entry 4 of 4

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020039588

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020039588 A1

TITLE: Compounds and methods for the treatment and prevention of bacterial infection

PUBLICATION-DATE: April 4, 2002

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
<u>Collier, R. John</u>	Wellesley	MA	US
<u>Sellman, Bret R.</u>	Rochester	NY	US

US-CL-CURRENT: 424/246.1; 424/236.1, 435/221

**CLAIMS:**

1. A B moiety of a pore-forming binary A-B toxin, wherein said B moiety comprises a mutation that inhibits its pore-forming ability.
2. The B moiety of claim 1, wherein said B moiety is anthrax protective antigen.
3. The B moiety of claim 1, wherein said B moiety lacks pore-forming ability.
4. The B moiety of claim 1, having an amino acid sequence that is at least 80% identical to SEQ ID No.: 21 and that has an alteration selected from the group consisting of: a) K397A; b) K397D; c) K397C; d) K397Q; e) D425A; f) D425N; g) D425E; h) D425K; i) F427A; j) K397+D425K double mutation; k) K395D+K397D+D425K+D426K quadruple mutation; l) K397D+D425K+F427A triple mutation; m) F427A+.DELTA.D2L2 double mutation; n) K397D+F427A+.DELTA.D2L2 triple mutation; o) K397D+D425K+F427A+.DELTA.D- 2L2 quadruple mutation; p) F427D; q) F427K; and (r) .DELTA.D2L2.
5. The B moiety of claim 1, wherein said mutation is not the deletion of amino acids 302-325 of anthrax protective antigen (SEQ ID NO. 12).
6. A vaccine composition comprising a B moiety of a pore-forming binary A-B toxin or a fragment thereof in a pharmaceutically acceptable carrier, wherein said B moiety comprises a mutation that inhibits its pore-forming ability.
7. The vaccine composition of claim 6, wherein said B moiety is anthrax protective antigen.
8. The vaccine composition of claim 6, wherein said B moiety is inactivated by chemical or physical means.

9. A method of preventing bacterial infection in a mammal, said method comprising administering to said mammal a vaccine comprising a B moiety of a pore-forming binary A-B toxin or a fragment thereof in a pharmaceutically acceptable carrier, wherein said B moiety comprises a mutation that inhibits its pore-forming ability.

10. A method of treating bacterial infection in a mammal, said method comprising administering to said mammal a vaccine comprising a B moiety of a pore-forming binary A-B toxin or a fragment thereof in a pharmaceutically acceptable carrier, wherein said B moiety comprises a mutation that inhibits its pore-forming ability.

11. The method of claim 9 or 10, wherein said vaccine is administered with an adjuvant.

12. A mutant B moiety of a pore-forming binary A-B toxin, wherein said mutant B moiety comprises a mutation that inhibits its pore-forming ability, and wherein said mutant B moiety inhibits the pore-forming ability of a naturally-occurring B moiety of said toxin.

13. The mutant B moiety of claim 12, wherein said mutant B moiety is anthrax protective antigen.

14. The mutant B moiety of claim 13, having the ability to bind lethal factor or edema factor.

15. The mutant B moiety of claim 12, having the ability to compete with said naturally-occurring B moiety for binding to a receptor on the surface of a mammalian cell.

16. The mutant B moiety of claim 12, having the ability to bind said naturally-occurring B moiety.

17. The mutant B moiety of claim 12, having the ability to oligomerize with said naturally-occurring B moiety to form a complex that has reduced ability to form a pore.

18. The mutant B moiety of claim 17, wherein said complex lacks the ability to form a pore.

19. The mutant B moiety of claim 12, having an amino acid sequence that is at least 80% identical to SEQ ID No.: 21 and that has an alteration selected from the group consisting of: a) K397D+D425K double mutation; b) .DELTA.D2L2; c) K395D+K:397D+D425K+D426K quadruple mutation; d) D425K; e) F427A; f) K397D+D425K+F427A triple mutation; g) F427A+.DELTA.D2L2 double mutation; h) K397D+F427A+.DELTA.D2L2 triple mutation; i) K397D+D425K+F427A+.DELTA.D2L2 quadruple mutation; h) F427D; and i) F427K.

20. The mutant B moiety of claim 12, comprising a deletion of at least 5 amino acids of the D2L2 loop.

21. A method of preventing bacterial infection in a mammal, said method comprising administering to said mammal a mutant B moiety of a pore-forming binary A-B toxin or a fragment thereof, wherein said mutant B moiety comprises a mutation that inhibits its pore-forming ability, and wherein said mutant B moiety inhibits the pore-forming ability of a naturally-occurring B moiety of said toxin.

22. A method of treating bacterial infection in a mammal, said method comprising administering to said mammal a mutant B moiety of a pore-forming binary A-B toxin

or a fragment thereof, wherein said mutant B moiety comprises a mutation that inhibits its pore-forming ability, and wherein said mutant B moiety inhibits the pore-forming ability of a naturally-occurring B moiety of said toxin.

23. The method of claim 9, 10, 21, or 22, wherein said B moiety or said mutant B moiety is anthrax protective antigen and said bacterial infection is an anthrax infection.

24. The method of claim 9, 10, 21, or 22, further comprising administering to said mammal an antibody that binds said naturally-occurring B moiety.

25. The method of claim 9, 10, 21, or 22, wherein said mammal is a human.

26. The method of claim 25, wherein said mammal has been exposed to B. anthracis spores.

27. An purified antibody that specifically binds a naturally-occurring B moiety of a pore-forming binary A-B toxin with greater affinity than a mutant B moiety of said toxin, wherein said mutant B moiety comprises a mutation that inhibits its pore-forming ability.

28. The antibody of claim 27, wherein said mutant B moiety inhibits the pore-forming ability of a naturally-occurring B moiety of said toxin.

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)